

PROCEDURE: 3089	DATABASE ADMINISTRATION	DATE: 06/07/93
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TITLE: Availability of a Modify Field Procedure
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Purpose
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To inform ISD database facilities users of the availability of an IDMS procedure to substitute the contents of fields within a database record after it is retrieved.

Use of Modify Field Procedure
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The Modify Field procedure can be called after a GET on a database record. This will cause anything in the field to be substituted with a predetermined value. Blanks can be the substituted value. This can be useful for security purposes.

For example, if access to the record is via social security number, the user can still obtain the record by social security number, but after the record is obtained by IDMS the displayed social security number can be replaced with blanks. This prevents viewing of the social security number.

Procedure
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Complete the form named "IDMS Record Definition" and the form named "IDMS Record Database Procedure". Send these forms to the Database Subdivision.

Complete the following on the IDMS Record Definition form:

- a. Name - Enter the IDMS record name and version number if it is not equal to 1.
- b. Action - Check the appropriate action (In "Database Procedure area").
- c. Load Module Name - Enter the load module (S079L040).
- d. Database Procedure - Check the AFTER and GET combination.

Complete the following on the IDMS Record Database Procedure form:

- a. Record Name - Enter the same IDMS record name as was entered on the IDMS Record Definition form.
- b. Subschema(s) - Enter the subschema names desired, all other subschemas will not have this feature. If all subschemas that access this record need this feature, then 'ALL' can be coded.
- c. Starting Position - Enter the starting position of the field(s) within the record.
- d. Length - Enter the length of the field(s) to be substituted.
- e. Substitution value(s) - Enter the substituted value(s) for each field. The default is blanks, if something other than blanks is desired, fill this in.